

Power To The Antenna D-CORE - Dca (N2XC2Y)

Power To The Antenna D-CORE is a shielded dual conductor power cable. It can be used as a DC power cable for the interconnexion between Base Unit and Radio Units on mobile towers or rooftops. The D-shape of the isolated conductors enables to reduce the diameter and weight of these cables with no negative impact on the properties. It also has best-in-class flexibility. The Dca fire euroclass allows indoor usage when needed.

Applications

- DC power cable 0.6/1.0 kV
- For indoor/outdoor applications
- Used on mobile phone towers or rooftops

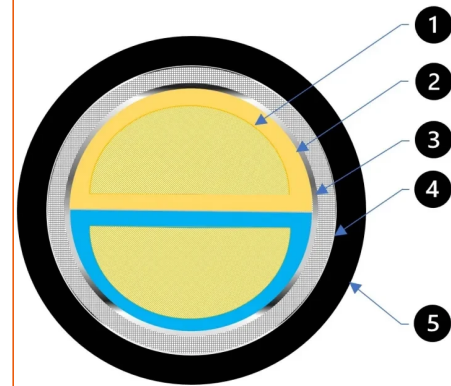
Cable construction

1. Stranded Bare copper
2. Insulation (IEC 60811-1) XLPE - Blue/Brown or White/Red
3. Longitudinal aluminium tape
4. Tinned copper braid (Coverage US >65%)
5. Outer sheath: HFFR - Black - Dca (EN50575)

Environment

Designed to reduce the environment impact, Aginode cables are compliant with RoHS 2011/65 Directive and European Reach 1907/2006/EC regulation.

D-CORE Picture



STANDARDS

- EN 50575
- IEC 60228
- IEC 60332-1
- IEC 60502-1

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CHARACTERISTICS

结构特性

外护套	低烟无卤
电线颜色	白 - 红
导体材料	Bare copper class 5

尺寸特性

外径	11 mm
导线截面	4 mm ²
Diameter over insulation, range	... mm

电气特性

Minimum insulation resistance	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V

使用特性

符合RoHS	RoHS 2011/65/EU
气体腐蚀性	IEC 60754-1; IEC 60754-2
操作温度, 范围	-40...90 °C
阻燃 - 火焰	IEC 60332-1
烟密度	EN/IEC 61034-2
抗UV	是
包装	Drum 500 m
存储温度范围	-40...50 °C
敷设时弯曲系数	8 (xD)
安装时弯曲系数	4 (xD)

Resources

文件

Leaflet 4G and 5G_En_v2_1_1.pdf pdf — 7.02 MB 下载 ↓

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Product list

	Aginode ref.	Country ref.	Name	电线颜色	导线截面	外径
☞		-	Power To The Antenna D-CORE - Dca 4mm ²	白 - 红	4 (mm ²)	11 (mm)
☞		-	Power To The Antenna D-CORE - Dca 6mm ²	白 - 红	6 (mm ²)	12 (mm)
☞		-	Power To The Antenna D-CORE - Dca 4mm ²	Blue - Brown	4 (mm ²)	11 (mm)
☞		-	Power To The Antenna D-CORE - Dca 6mm ²	Blue - Brown	6 (mm ²)	12 (mm)
☞		-	Power To The Antenna D-CORE - Dca 10mm ²	Blue - Brown	10 (mm ²)	13 (mm)
☞		-	Power To The Antenna D-CORE - Dca 16mm ²	Blue - Brown	16 (mm ²)	14.5 (mm)
☞		-	Power To The Antenna D-CORE - Dca 25mm ²	Blue - Brown	25 (mm ²)	17 (mm)

☞ = Make to order, 🏠 = In Stock